

FIG. 2

CALLER TERMINAL 10a

RECEIVER TERMINAL 10b

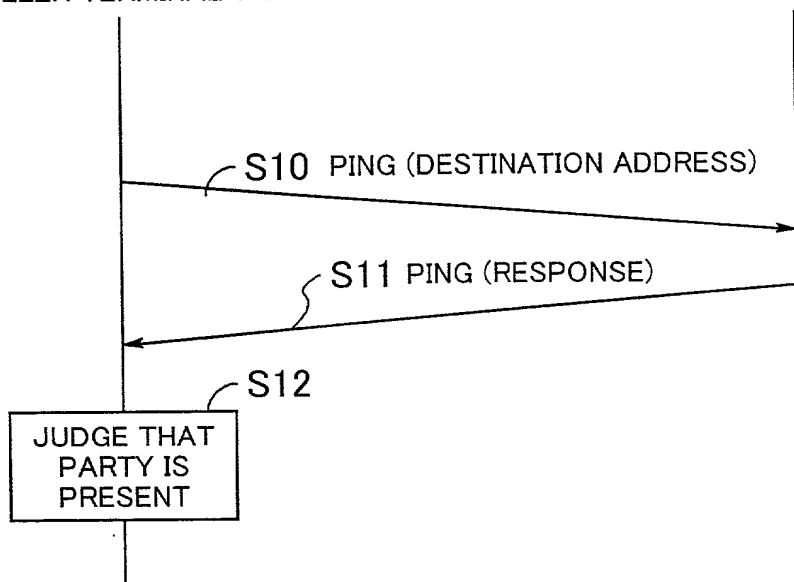


FIG. 3

09746495 122100  
007222T 96494260

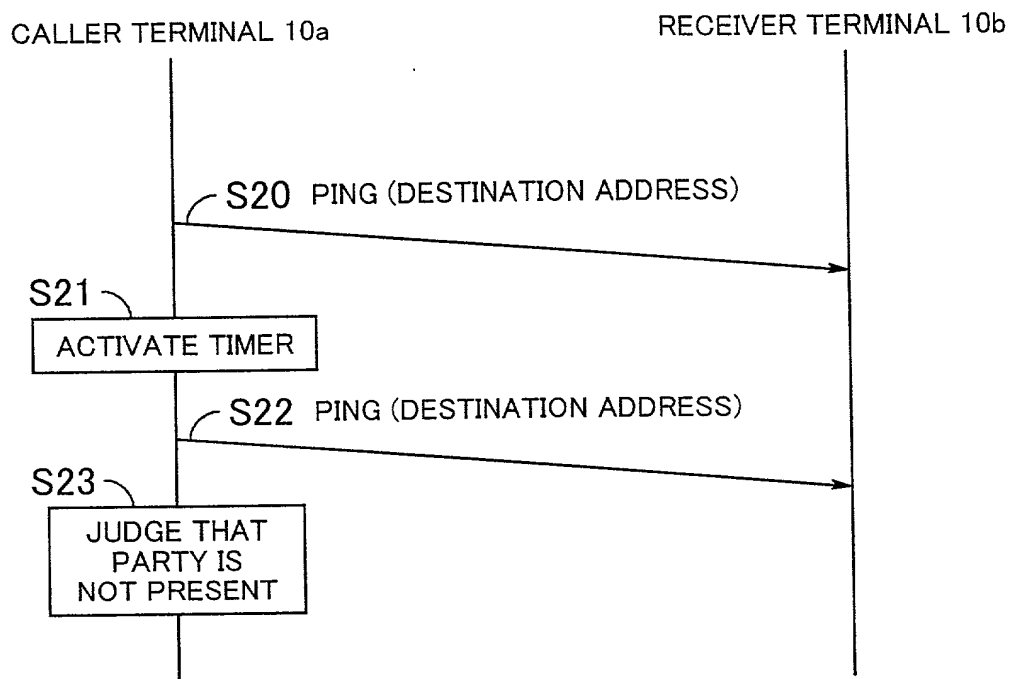
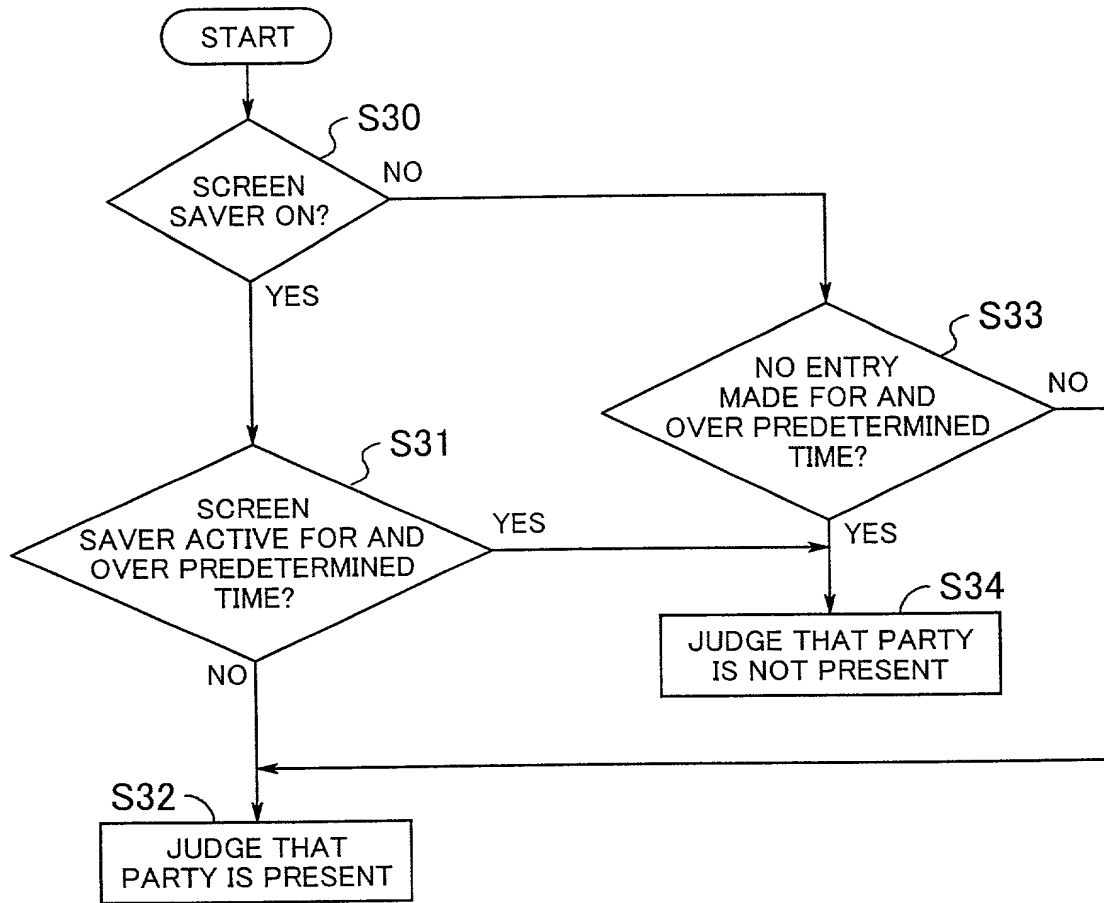


FIG. 4

FIG. 5





60 MESSAGE

61 ~ NAME: \* \* \*

62 ~ TERMINAL STATUS: ABSENT (POWER OFF)

63 ~ MESSAGE

☐ PLEASE CALL WHEN YOU GET BACK

☐ CALL YOU LATER

☒ FOLLOWING MESSAGE RECEIVED

63a

## HOW IS THE WORK PROGRESSING?

64a

SEND

64b

CANCEL

FIG. 7

Table 1. Demographic characteristics of the study population	
Age (years)	Mean (SD)
Male	65.2 (10.5)
Female	68.5 (11.2)
Marital status	
Married	72.5%
Single	27.5%
Education level	
High school or above	65.0%
Below high school	35.0%
Occupation	
Retired	78.0%
Unemployed	22.0%
Income (USD/month)	
< 1000	15.0%
1000-2000	45.0%
> 2000	40.0%
Health insurance	
Yes	85.0%
No	15.0%
Comorbidities	
Hypertension	55.0%
Diabetes	30.0%
Cholesterol	40.0%
Smoking status	
Current smoker	10.0%
Former smoker	25.0%
Non-smoker	65.0%

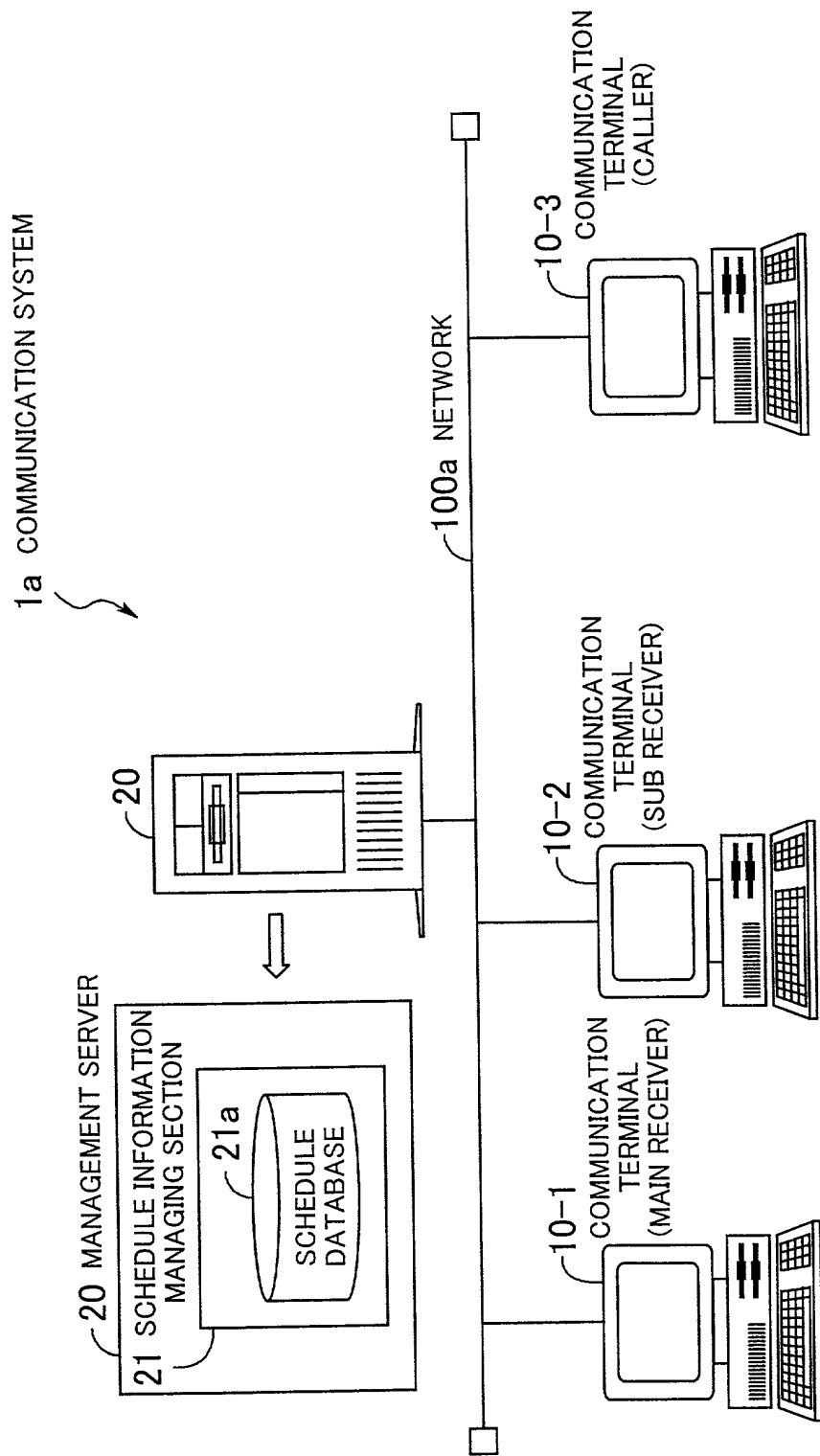


FIG. 8



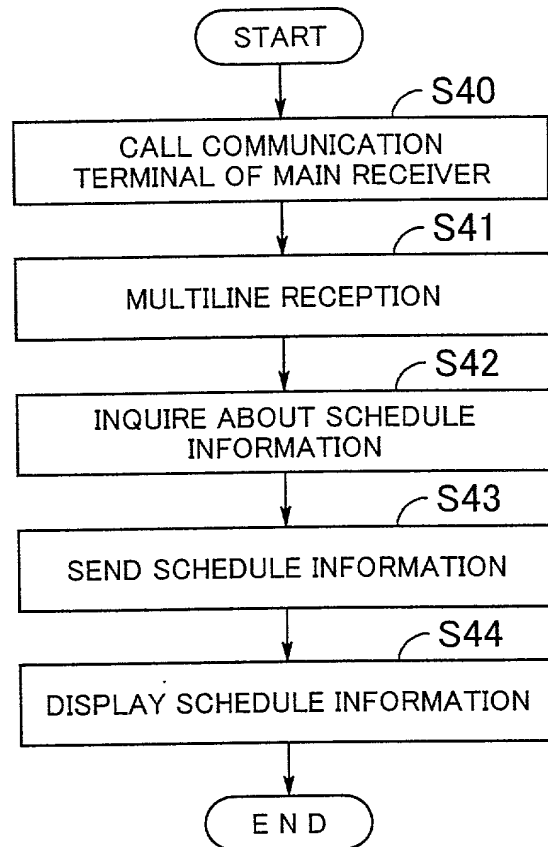


FIG. 9

70 SCHEDULE INFORMATION

00/10/6 PM13:26

CALLER: XXX

RECEIVER: YYY

TERMINAL STATUS:  
ABSENT (SCREEN SAVER ON FOR 30 MINUTES)

SCHEDULE OF YYY

10/6 13:00 - 17:00 MEETING

10/7 9:00 - 18:00 BUSINESS TRIP

EMERGENCY CALL: 090-1234-5678 (PORTABLE TELEPHONE)

FIG. 10



FIG. 12

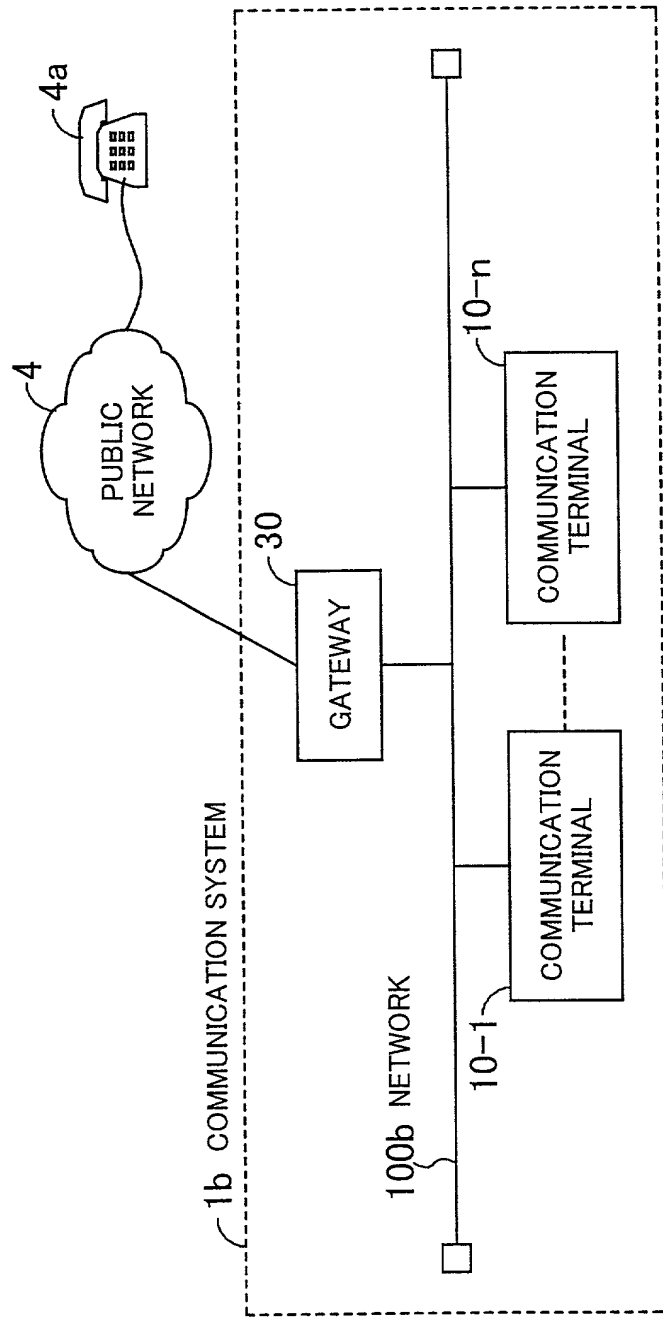


FIG. 13

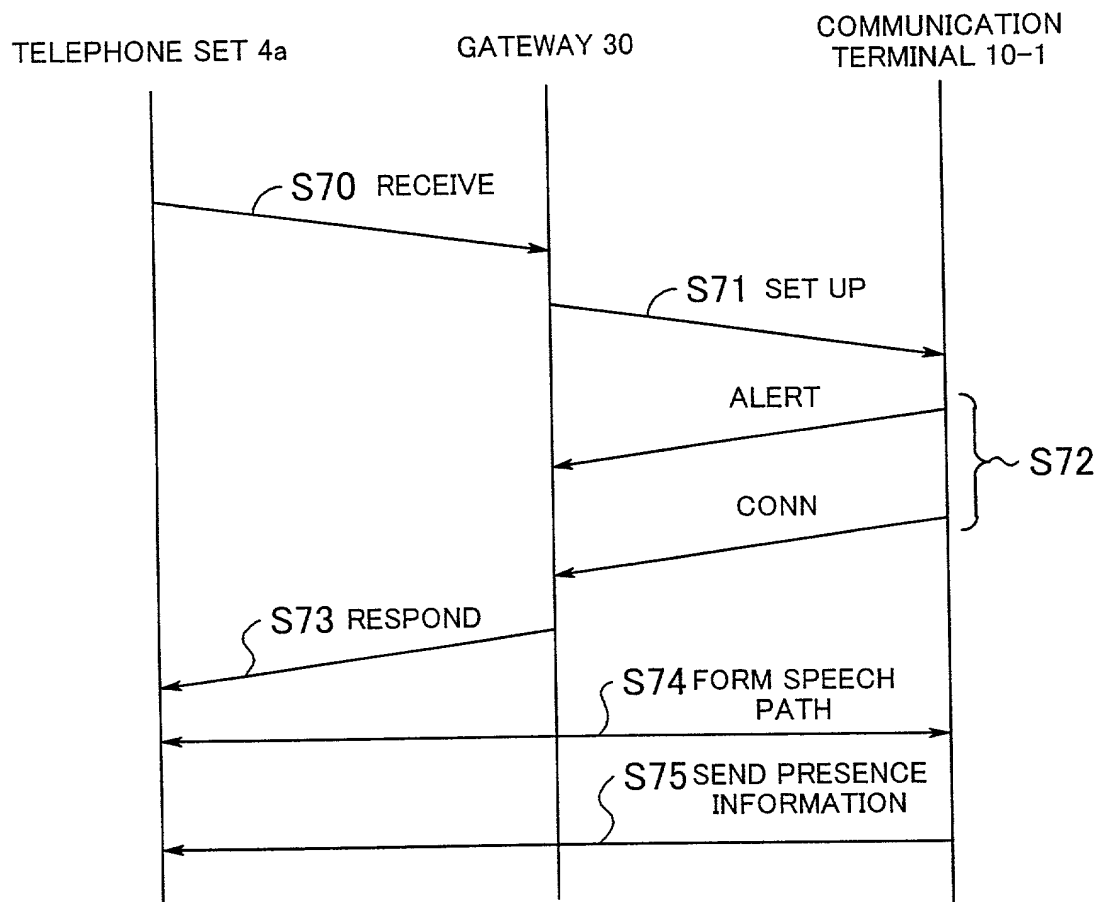


FIG. 14

```
sequenceDiagram
    participant T4a as TELEPHONE SET 4a
    participant G30 as GATEWAY 30
    participant C101 as COMMUNICATION TERMINAL 10-1

    T4a->>G30: S80 RECEIVE
    G30->>C101: S81 SET UP
    Note over G30: S82 JUDGE POWER OFF
    C101->>G30: S83 RESPOND
    G30->>T4a: S84 FORM SPEECH PATH
    G30->>T4a: S85 SEND ABSENCE MESSAGE
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FIG. 15

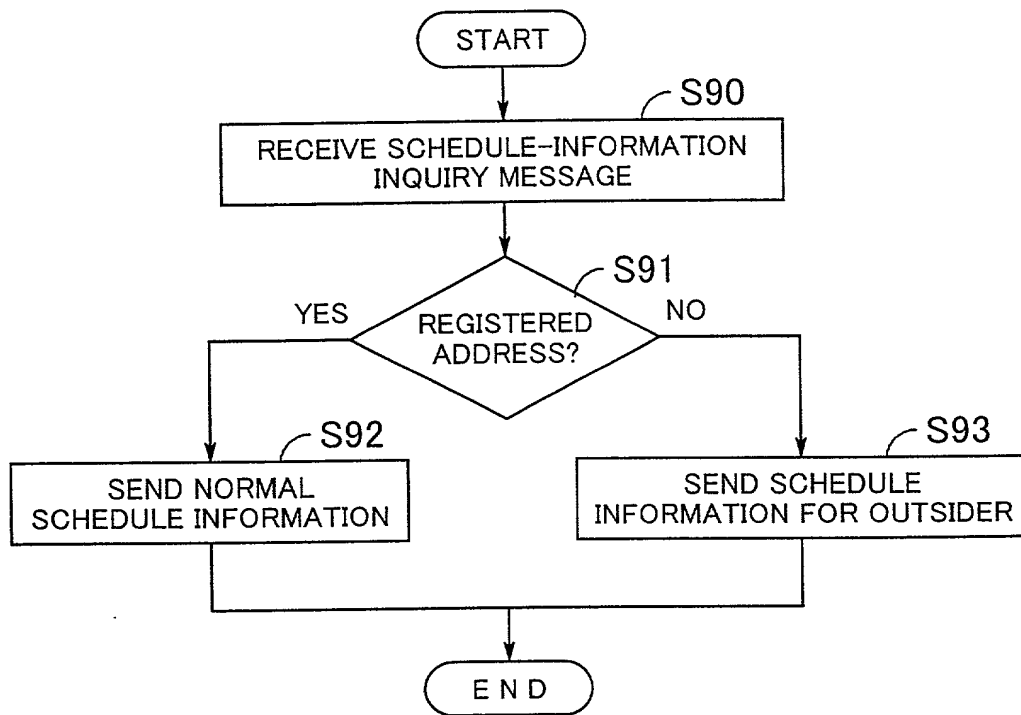
[illegible]

FIG. 16



END

